

# Steven Mathew

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GitHub: [steven-mathew](https://github.com/steven-mathew)

👋 Hi, I'm a budding Computer Scientist from Canada interested in building meaningful connections.

## SKILLS

**Languages** | Java, Python, JavaScript

**Web** | HTML5, CSS3, Django, React

**Other** | Git, Vim, Linux

## EDUCATION

**University of Toronto** Expected Bachelor of Computer Science | Jun 2023

## EXPERIENCE

**Google CSSI-Coursera** | [github.com/steven-mathew/Google-CSSI](https://github.com/steven-mathew/Google-CSSI)

*Jun 2019 - present*

- Selected as a student of Google's Computer Science Summer Institute-Coursera program
- Completed an online course as part of (Advanced Algorithms and Complexity) Google's Data Structures and Algorithms curriculum
- Studied topics such as search problems, NP-completeness and LP

**Othello/Reversi with A.I.** | [github.com/steven-mathew/Othello-JavaFX](https://github.com/steven-mathew/Othello-JavaFX)

*Jan 2019*

- Created a Java application that uses Minimax and Alpha-Beta Pruning for artificial intelligence to play Othello.
- Designed the heuristic function which calculates the utility value of a board position by assigning different weights to the corners-captured on any given board configuration.

**eden** | Programming Language (unreleased)

*Jun 2018 - present*

- Designing a simple, light-weight programming language based in Python
- General-purpose language designed to be as close to pseudo-code as possible

**Competitive Programming** | [github.com/steven-mathew/contest-problems](https://github.com/steven-mathew/contest-problems)

*Feb 2018 - present*

- Repository containing all my competitive programming solutions
- Covered topics on Graph Theory, DP, Data Structures, etc.

## AWARDS

Canadian Computing Competition 2018 | Top **25%** of **3017** contestants

HackerRank's ProjectEuler+ Contest | Ranked **512** out of **97357**

Computer Science Award (Gr. 10 & 11) | St. Edmund Campion SS

DM::OJ Competitive Online Judge Top 200 | [dmoj.ca/user/indra](https://dmoj.ca/user/indra)